


```
EEEEEEEEEE  CCCCCCCC  CCCCCCCC
EEEEEEEEEE  CCCCCCCC  CCCCCCCC
EE          CC          CC
EE          CC          CC
EE          CC          CC
EE          CC          CC
EEEEEEEEEE  CC          CC
EEEEEEEEEE  CC          CC
EE          CC          CC
EE          CC          CC
EE          CC          CC
EEEEEEEEEE  CCCCCCCC  CCCCCCCC
EEEEEEEEEE  CCCCCCCC  CCCCCCCC
.....
.....
.....
.....
```

```
RRRRRRRR  EEEEEEEEE  QQQQQQ
RRRRRRRR  EEEEEEEEE  QQQQQQ
RR   RR   EE          QQ          QQ
RR   RR   EE          QQ          QQ
RR   RR   EE          QQ          QQ
RR   RR   EE          QQ          QQ
RRRRRRRR  EEEEEEEEE  QQ          QQ
RRRRRRRR  EEEEEEEEE  QQ          QQ
RR   RR   EE          QQ   QQ   QQ
RR   RR   EE          QQ   QQ   QQ
RR   RR   EE          QQ          QQ
RR   RR   EE          QQ          QQ
RR   RR   EEEEEEEEE  QQQQ  QQ
RR   RR   EEEEEEEEE  QQQQ  QQ
```


Version: 'V04-000'

```

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FACILITY:      DSR (Digital Standard RUNOFF) / DSRPLUS
ABSTRACT:
  Definitions for the ECC (Entity Counter/Caption area).

```

ENVIRONMENT: Transportable BLISS

AUTHOR: Keith Dawson

CREATION DATE: 1982

MODIFIED BY:

- 004 KFA00004 Ken Alden 07-Jul-1983
Made the counter into a full integer.
- 003 KAD00003 Keith Dawson 07-Mar-1983
Global edit of all modules. Updated module names, idents,
copyright dates. Changed require files to BLISS library.

```

--
$FIELD ECC_FIELDS =
  SET
  ECC$V_OPTIONS      = [ $$SHORT_INTEGER ],
  $OVERLAY (ECC$V_OPTIONS)

```



```

ECC$V_BOLD      = [$BIT],      !Make entity caption bold.
ECC$V_UNDERLINE = [$BIT],      !Underline entity caption.
ECC$V_UNNUMBERED = [$BIT],     !Do not display counter for this entity.
ECC$V_BREAK     = [$BIT],      !Start a new line after entity/CHAPTER/APPENDIX.
ECC$V_TOCPAGE   = [$BIT],      !Put a page number in the TOC.
ECC$V_PAGE      = [$BIT],      !Start a new page before CHAPTER or APPENDIX.
ECC$V_STARTODD  = [$BIT],      !Start this chapter/appendix on an odd-numbered page.

```

\$CONTINUE

```

ECC$H_RUNIN      = [$TINY_INTEGER], !Run in caption with text.
ECC$H_CASE       = [$TINY_INTEGER], !Case rules for caption (see values below).
ECC$H_POSITION   = [$TINY_INTEGER], !Placement of header (see values below).
ECC$H_AFTER      = [$SHORT_INTEGER], !This many blank lines after header.
ECC$H_BEFORE     = [$SHORT_INTEGER], !Skip this many lines before header.
ECC$H_BETWEEN    = [$SHORT_INTEGER], !Skip this many lines between 'CHAPTER' and the title.
ECC$H_SPACES     = [$SHORT_INTEGER], !Number of spaces between counter and caption.
ECC$H_TESTPAGE   = [$SHORT_INTEGER], !Generate test-page for this many lines.
ECC$H_COUNTER    = [$INTEGER],      !Counter for this entity.
ECC$H_DISPLAY_DESC = [$SHORT_INTEGER], !RUNOFF display descriptor.
ECC$H_PRE_LEN    = [$SHORT_INTEGER], !Before-counter text length.
ECC$H_PRE_PTR    = [$POINTER],      !Before-counter text pointer.
ECC$H_POST_LEN   = [$SHORT_INTEGER], !After-counter text length.
ECC$H_POST_PTR   = [$POINTER],      !After-counter text pointer.

```

TES;

```

LITERAL
ECC$K_LENGTH = $FIELD_SET_SIZE;

```

! Values for ECC\$H_CASE:

```

LITERAL
ECC$K_LEAVECASE = 0,
ECC$K_FIRSTCAP  = 1,      !Make entity caption initial-cap.
ECC$K_ALLCAP    = 2;      !Make caption all-caps.

```

! Values for ECC\$H_POSITION:

```

LITERAL
ECC$K_LEFT      = 0,      !Make the entity caption flush-left.
ECC$K_RIGHT     = 1,      !Make the entity caption flush-right.
ECC$K_CENTER    = 2,      !Center entity caption.
ECC$K_ALTERNATE = 3;      !(nyi) Alternate flush-left, flush-right.

```

```

! Offsets of counters for example, figure, and table in the ECC structure
! (Entity Counter / Caption area).

```

```

LITERAL
EXAMP_OFFSET    = 0,      ! Examples
FIGUR_OFFSET    = 1,      ! Figures
TABLE_OFFSET    = 2,      ! Tables
HCOLL_OFFSET    = 3,      ! Collecting headers
HL1_OFFSET      = 4,      ! HL 1

```



```
HL2_OFFSET      = 5,      | HL 2
HL3_OFFSET      = 6,      | HL 3
HL4_OFFSET      = 7,      | HL 4
HL5_OFFSET      = 8,      | HL 5
HL6_OFFSET      = 9,      | HL 6
CHAP_OFFSET     = 10,     | Chapters
APPEND_OFFSET   = 11;    | Appendix
```

```
LITERAL
MAX_ECC_OFFSET = 11;
```

```
LITERAL
: 3 SECC_BLOCKS for example, figure, table;
: 1 for the Header-collecting block;
: 6 for the header levels.
: 1 for Chapters.
: 1 for Appendix.
MAX_ECC = 3 + 1 + 6 + 1 + 1;
```

```
MACRO
SECC_BLOCK =
BLOCK [ECC$K_LENGTH] FIELD (ECC_FIELDS) %;
```

```
MACRO
SECC_BLOCKVECTOR =
BLOCKVECTOR [MAX_ECC, ECC$K_LENGTH] FIELD (ECC_FIELDS) %;
```

```
! End of ECC.REQ
```


